

In the Specification:

Please delete page 1, lines 6-7, and insert therefor -- This application is a continuation of U.S. Patent Application Serial No. 09/034,606, now U.S. Patent No. 6,238,415, filed on March 3, 1998, which is a continuation of U.S. Patent Application Serial No. 08/363,264, now U.S. Patent No. 5,814,062, filed on December 22, 1994.--

In the Claims:

Please delete claims 21-32.

Please add the following claims.

38. (New) An apparatus for delivering an occlusive device to a vascular passage, comprising:
a delivery member having a coupling portion, the coupling portion changing configuration in response to fluid pressure applied to the coupling portion to release an occlusive device carried by the coupling portion.

39. (New) The apparatus of claim 38, wherein the coupling portion changes configuration by expanding in a substantially radial direction in response to fluid pressure applied to the coupling portion.

40. (New) The apparatus of claim 38, wherein the coupling portion comprises a coupling member that couples to the occlusive device by clamping the occlusive device in a substantially fixed position, the coupling member changing configuration by expanding in a substantially radial direction in response to fluid pressure applied to the coupling member.